Dominion Transmission, Inc. 445 West Main Street, Clarksburg, WV 26301 Web Address: www.dom.com





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Director Air Protection Division USEPA Region III 1650 Arch Street (3AP00) Philadelphia, PA 19103-2029

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FEB 0 3 2011

RE:

Dominion Transmission, Inc.

<u>Davis Compressor Station (G35-A039)</u> <u>MACT Subpart ZZZ Initial Notification</u> 3AP20

Dear Director:

Dominion Transmission, Inc. is submitting this initial notification in accordance with 40 C.F.R. 63.9.b and MACT Subpart ZZZZ for the listed existing sources at the following natural gas compressor station.

Name of Facility:

Davis Station

Address of Facility:

Route 3 Box 888

Lost Creek, WV 26385

Owner/Operator:

Dominion Transmission, Inc.

Address of Owner/Operator:

445 West Main Street

Clarksburg, WV 26301

Relevant Standard:

40C.F.R 63 Subpart ZZZZ - National Emissions

Standards for Hazardous Air Pollutants for Stationary

Reciprocating Internal Combustion Engines

Compliance Date:

October 19, 2013

Major or Area Source:

Major

Brief description of the nature, size, design, and method of operation of the source:

Davis Station is a natural gas compressor station that consists of 2 natural gas-fired compressor engines, a dehydration system, 1 boiler less than 10 MMBTU, 1 auxiliary generator, and other minor sources of emissions.

Emission points within affected Source (Affected Existing Units)

Unit Use	Manufacturer	Model	HP	Engine Type*
Natural Gas Compressor Engine	Caterpillar	G3606LE	1,665	4SLB
	Unit Use Natural Gas Compressor Engine	Omt Osc	Unit Use	Unit Use Mandadaturer 172001

- 2SLB 2 stroke lean burn
 4 stroke righ burn
- 4SRB 4 stroke rich burn 4SLB – 4 stroke lean burn
- HAPs Emitted by Source(s):
- 1. Acrolein
- 2. Acetaldehyde
- 3.Benzene
- 4. Ethylbenzene
- 5. Formaldehyde
- 6. n-Hexane
- 7. Toluene
- 8. Xylene

If you have any questions or comments please contact Richard Gangle at 304-627-3225 or via email at Richard.B.Gangle@Dom.com.

I certify that the information contained in this form to be accurate and true to the best of my knowledge.

Jeffrey Barger

Vice President, Pipeline Operations

Dominion Transmission, Inc.

Date

01/19/11